



DOCKET NO: ISIS0055-100 (RTS-0236)

PATENT
RESPONSE UNDER 37 C.F.R. § 1.116(a)
EXPEDITED PROCEDURE
GROUP ART UNIT 1635

10/K.T.
5/12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ward and Watt

Serial No.: 10/007,078

Group Art Unit: 1635

Filed: November 8, 2001

Examiner: James Schultz

Title: ANTISENSE MODULATION OF EIF2C1 EXPRESSION

Express Mail Number: EV 147609931 US
Deposited: May 7, 2003

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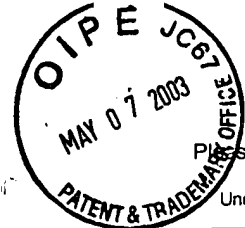
Dear Sir:

AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Office Action of February 7, 2003 (Paper No. 9), Applicants respectfully request that the following amendments be entered and that the final rejection of claims in the application be reconsidered and withdrawn.

05/09/2003 MAHME1 00000083 501275 10007078

01 FC:2201 42.00 CH
02 FC:2202 27.00 CH



5-8-3

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/007,078
Filing Date	November 8, 2001
First Named Inventor	Donna T. Ward
Group Art Unit	1635
Examiner Name	James Schultz
Attorney Docket Number	RTS-0236/ISIS0055-100

Total Number of Pages in This Submission

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ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☐ Fee Attached

☒ Amendment / Response

☒ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below):

References enclosed:

1. Smith et al. (Clinical Cancer
Research, 7:400-406, February
2001)

2. Dwyer et al. (Clinical Cancer
Research, 5: 3977-3982, December
1999)

3. Miyake et al., (Clinical Cancer
Research, 6:1655-1663, May 2000)

4. Wang et al., (Clinical Cancer
Research, 7:3613-3624, November
2001) Berg et al., (The Journal of
Pharmacology and
Experimental Therapeutics,
298:477-484, 2001)

5. Tortora et al. (Clinical Cancer
Research, 7:2537-2544, August
2001)

7. Olson et al. (Clinical Cancer
Research, 7:3598-3605, November
2001)

Remarks

Express Mail No.: EV 147609931 US

Date of Deposit: May 7, 2003

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Gwilym J. O. Attwell/ 45,449

Signature

Date

May 7, 2003



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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 69.00

Complete if Known

Application Number 10/007,078
Filing Date November 8, 2001
First Named Inventor Donna T. Ward
Examiner Name James Schultz
Art Unit 1635
Attorney Docket No. RTS-0236/ISIS0055-100

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☒ Other ☐ None
Order

☒ Deposit Account:

Deposit
Account
Number 50-1275

Deposit
Account
Name Cozen O'Connor, P.C.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$0)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
25	4		3	9	27
			1	42	42

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$69.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gwilym J. O. Atwell	Registration No. Attorney/Agent	45,449	Telephone	215-665-6904
Signature		Date	May 7, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.